

IN THE CLAIMS:

The claims have not been amended, and are set forth here in full for the Examiner's convenience.

1. (Previously Presented) A health management system for managing health of each patient carrying a portable terminal, comprising:

a portable terminal which is arranged to be carried by a patient and includes
a display screen,
radio communication means for accessing a predetermined radio communication network,

storage means for storing personal information of the patient,
wherein the personal information includes information of a clinical chart of the patient and a prescription,

an input/output device for supporting health management for the patient, and

an emergency notification switch for causing said portable terminal to enter an emergency notification mode; and

a database including
personal information storage means for storing the personal information about each patient carrying said portable terminal,
medical information storage means for storing information about a medical facility, a drugstore, a medicine, and said input/output device; and

communication means for communicating with said portable terminal through the radio communication network,

wherein said radio communication means transmits part of the personal information stored in said storage means in starting to communicate with said database, and

wherein said database further includes

identification means for identifying the patient of said portable terminal by collating the part of the information transmitted from said radio communication means with information stored in said personal information storage means, and

emergency handling means which is activated and provides either communication with a medical facility whose information is stored in said medical information storage means or information stored in said medical information storage means, which is necessary for the identified patient for said portable terminal, in accordance with information transmitted from said radio communication means, to said portable terminal when said portable terminal enters the emergency notification mode.

2. (Cancelled)

3. (Original) The system according to claim 1, wherein said radio communication means and said communication means perform encryption/decryption in accordance with a predetermined scheme in transmitting/receiving at least part of the personal information.

4. (Original) The system according to claim 1, wherein said portable terminal further comprises position information acquisition means for acquiring position information of said terminal, and said emergency handling means displays information about a route to a suitable medical facility or drugstore on said display screen on the basis of the position information transmitted from said position information acquisition means.

5. (Previously Presented) A health management system for managing health of each patient carrying a portable terminal, comprising:

a portable terminal which is arranged to be carried by a patient and includes

- a display screen,
- radio communication means for accessing a predetermined radio communication network,
- a storage means for storing personal information of the patient, wherein the personal information includes information of a clinical chart of the patient and a prescription,
- an input/output device for supporting health management for the patient, and
- an emergency notification switch for causing said portable terminal to enter an emergency notification mode; and

a database including

- personal information storage means for storing the personal information about each patient carrying said portable terminal,

medical information storage means for storing information about a medical facility, a drugstore, a medicine, and said input/output device; and

communication means for communicating with said portable terminal through the radio communication network,

wherein said radio communication means transmits part of the personal information stored in said storage means in starting to communicate with said database,

wherein said input/output device is an inhaler for discharging a medicine in the form of fine droplets to make the patient inhale the droplets, and the information about said input/output device includes information about handling of said inhaler, and

wherein said database further includes

identification means for identifying the patient of said portable terminal by collating the part of the information transmitted from said radio communication means with information stored in said personal information storage means, and

emergency handling means which is activated and provides either communication with a medical facility whose information is stored in said medical information storage means or information stored in said medical information storage means, which is necessary for the identified patient for said portable terminal, in accordance with information transmitted from said radio communication means, to said portable terminal when said portable terminal enters the emergency notification mode.

6. (Previously Presented) The system according to claim 1, wherein said emergency handling means communicates with an emergency facility when no

information is transmitted a predetermined period of time after said emergency handling means is activated.

7. (Previously Presented) The system according to claim 1, wherein part of the information includes information about biometrical characteristics of the patient.

8. (Previously Presented) A health management method of managing health of each patient carrying a portable terminal, including the steps of:

providing a portable terminal carried by a patient with a display screen, radio communication means for accessing a predetermined radio communication network, storage means for storing personal information of the patient, an input/output device for supporting health management for the patient, and an emergency notification switch for causing said portable terminal to enter an emergency notification mode;

providing a database for communicating with each portable terminal with personal information storage means for storing the personal information about each patient carrying the portable terminal, medical information storage means for storing information about a medical facility, a drugstore, a medicine, and the input/output device, and communication means for communicating with the portable terminal through the radio communication network;

transmitting part of the personal information stored in the storage means by the radio communication means when starting to communicate with the database;

identifying using the database, the patient of the portable terminal by

collating the part of the information transmitted from the radio communication means with information stored in the personal information storage means; and

activating an emergency handling means which provides either communication with a medical facility whose information is stored in the medical information storage means or information stored in the medical information storage means, which is necessary for the identified patient for the portable terminal, in accordance with information transmitted from said radio communication means, to said portable terminal when said portable terminal enters the emergency notification mode,

wherein the personal information includes information of a clinical chart of the patient and a prescription.

9. (Cancelled)

10. (Original) The method according to claim 8, wherein the radio communication means and the communication means perform encryption/decryption in accordance with a predetermined scheme in transmitting/receiving at least part of the personal information.

11. (Original) The method according to claim 8, wherein the portable terminal acquires position information of the terminal, and information about a route to a suitable medical facility or drugstore is displayed on the display screen on the basis of the position information.

12. (Previously Presented) A health management method of managing health of each patient carrying a portable terminal, including the steps of:

providing a portable terminal carried by a patient with a display screen, radio communication means for accessing a predetermined radio communication network, storage means for storing personal information of the patient, an input/output device for supporting health management for the patient, and an emergency notification switch for causing said portable terminal to enter an emergency notification mode;

providing a database for communicating with each portable terminal with personal information storage means for storing the personal information about each patient carrying the portable terminal, medical information storage means for storing information about a medical facility, a drugstore, a medicine, and the input/output device, and communication means for communicating with the portable terminal through the radio communication network;

transmitting part of the personal information stored in the storage means by the radio communication means when starting to communicate with the database;

identifying, using the database, the patient of the portable terminal by collating the part of the information transmitted from the radio communication means with information stored in the personal information storage means; and

activating an emergency handling means which provides either communication with a medical facility whose information is stored in the medical information storage means or information stored in the medical information storage means, which is necessary for the identified patient for the portable terminal, in accordance with

information transmitted from said radio communication means, to said portable terminal when said portable terminal enters the emergency notification mode,

wherein the input/output device is an inhaler for discharging a medicine in the form of fine droplets to make the patient inhale the droplets, and the information about the input/output device includes information about handling of the inhaler,

and wherein the personal information includes information of a clinical chart of the patient and a prescription.

13. (Original) The method according to claim 8, wherein in the database, when no information is transmitted a predetermined period of time after a specific signal is transmitted from the radio communication means, communication is made to an emergency facility.

14. (Previously Presented) The method according to claim 8, wherein part of the information includes information about biometrical characteristics of the patient.

15. to 99. (Cancelled)

100. (Previously Presented) An information provision method for providing medical information about health, a medical treatment or a medicine from a database, comprising steps of:

receiving, from a portable terminal through a network, patient information

stored in the portable terminal and an emergency notification for causing said portable terminal to enter an emergency notification mode, wherein the patient information includes a clinical chart of the patient and a prescription;

identifying a patient of the portable terminal by collating the patient information transmitted from the portable terminal with personal information stored in the database; and

providing either communication with a medical facility or the medical information stored in the database to the portable terminal of the identified patient in the emergency notification mode.

101. (Previously Presented) An information provision method for providing medical information about health, a medical treatment or a medicine from a database, comprising steps of:

receiving, from a portable terminal through a network, patient information stored in the portable terminal and an emergency notification for causing said portable terminal to enter an emergency notification mode;

identifying a patient of the portable terminal by collating the patient information transmitted from the portable terminal with personal information stored in the database; and

providing either communication with a medical facility or the medical information stored in the database to the portable terminal of the identified patient in the emergency notification mode,

wherein said portable terminal includes an inhaler which discharges a medicine on the basis of an ink-jet scheme using heat,

and wherein the personal information includes information of a clinical chart of the patient and a prescription.

102. (Cancelled)

103. (Previously Presented) The method according to claim 100, wherein the medical information is route information about a suitable medical facility or drugstore for the identified patient.